Product sheet

K562 | 300224

[redacted]

Description	[redacted] K562, [redacted] 53 [redacted] NK [redacted] K562 [redacted] K562 [redacted] 9 [redacted]-22, [redacted] BCR-ABL. [redacted] K562 [redacted] A [redacted] K562, [redacted] NK (Natural Killer),
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	K562, K.562, K 562, KO, GM05372, GM05372E

[redacted]

Age	53 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	K562 ([redacted] Cytion 300224)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0004

-

Antigen expression	CD7 (25%)
Isoenzymes	G6PD, B, AK-1, 1, ES-D, 1, GLO-1, 2, PGM1, 0, PGM3, 1, Me-2, 0
Oncogenes	BCR-ABL1
Tumorigenic	,
Reverse transcriptase	

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO3 (Cytion 820700a)
Supplements	10% FBS
Subculturing	5 5 6 5 x 10
Seeding density	3 x 10^5 /
Fluid renewal	
Post-Thaw Recovery	-24 48
Freeze medium	, FBS) + 10% DMSO , C

Product sheet

[illegible] K562 | 300224

Thawing and Culturing Cells

1. [illegible]
2. [illegible] -150°C [illegible]
3. [illegible] 37 [illegible]
4. [illegible] 70% [illegible]
5. [illegible] 15 [illegible] 8 [illegible]
6. [illegible] 300 x g [illegible] 3 [illegible]
7. [illegible] 10 [illegible] T2
8. [illegible]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible] -78°C
Shipping Conditions	[illegible] -78°C
Storage Conditions	[illegible] -150 [illegible] 196 [illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible]

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HLA	**A***: '11:01:01, '31:01:02 **B***: '18:01:01, '40:01:02 **C***: '03:04:01, '05:01:01 **DRB1***: '03:01:01, '04:04:01 **DQA1***: '03:01:01, '05:01:01 **DQB1***: '02:01:01, '03:02:01 **DPB1***: '04:01:01G, '04:02:01G **E**: 01:03:02